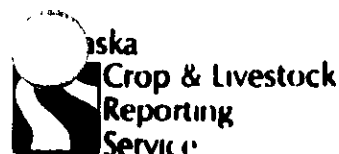


# NEBRASKA

## WEATHER & CROPS



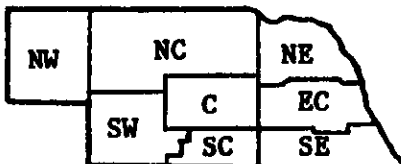
P.O. Box 81064  
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 9/2/80 - 3:00 p.m.

Week Ending 8/31/80

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

### WEATHER

Cooler than normal weather prevailed even though one day was reported in the 90's. Precipitation was generally light but widespread, yet nearly all sections except the east had isolated areas of over an inch. Niobrara reported the most with over 2.50 inches, with Dalton coming in at 2.00 inches.

### GENERAL

Moisture supplies declined during the week although rains over the weekend improved conditions in eastern Nebraska. Corn has started maturing with many growers turning off irrigation systems. Major farm activities during the week consisted of preparing seedbeds and limited planting of wheat, haying and cutting of drought-damaged corn for silage. An average of 6.5 days were suitable for fieldwork.

Topsoil moisture supplies were rated 61% short, 36% adequate and 3% surplus, as of Friday, August 29th. Subsoil supplies rated 64% short, 32% adequate and 4% surplus. A year ago, topsoil rated 33% short and 67% adequate. Subsoil was 26% short and 74% adequate.

Supplies of diesel fuel and gasoline were rated 95% adequate and 5% surplus. LP gas was 90% adequate and 10% surplus.

### CROPS

Dryland corn was rated mostly fair to poor. Irrigated corn rated mostly good to

### CROPS (Cont.)

fair. Ninety percent of the crop was in the dough stage or beyond, compared with 80% last year and 95% normal. Sixty percent was in the dent stage or beyond, compared with 20% last year and 60% normal. Maturity was reached by 10% of the crop ahead of last year's 1% but equal to normal 10%. Spider mite and corn borer damage was being reported. Some irrigating continues but many have stopped.

Soybeans were rated mostly good to fair. Leaves were turning on 25% of the acreage compared to 20% last year and 25% normal.

Sorghum was rated mostly good to fair. Heads were turning on 65% of the acreage, ahead of last year's 30% and normal of 50%. Chinch bugs continue damaging the crop in the southeast.

Winter wheat seeding has begun and soil moisture is mostly favorable for germinating the crop.

The third cutting of alfalfa was 75% complete compared with 60% last year.

Harvesting of dry edible beans was well underway, somewhat earlier than normal because of hot, dry weather throughout the summer.

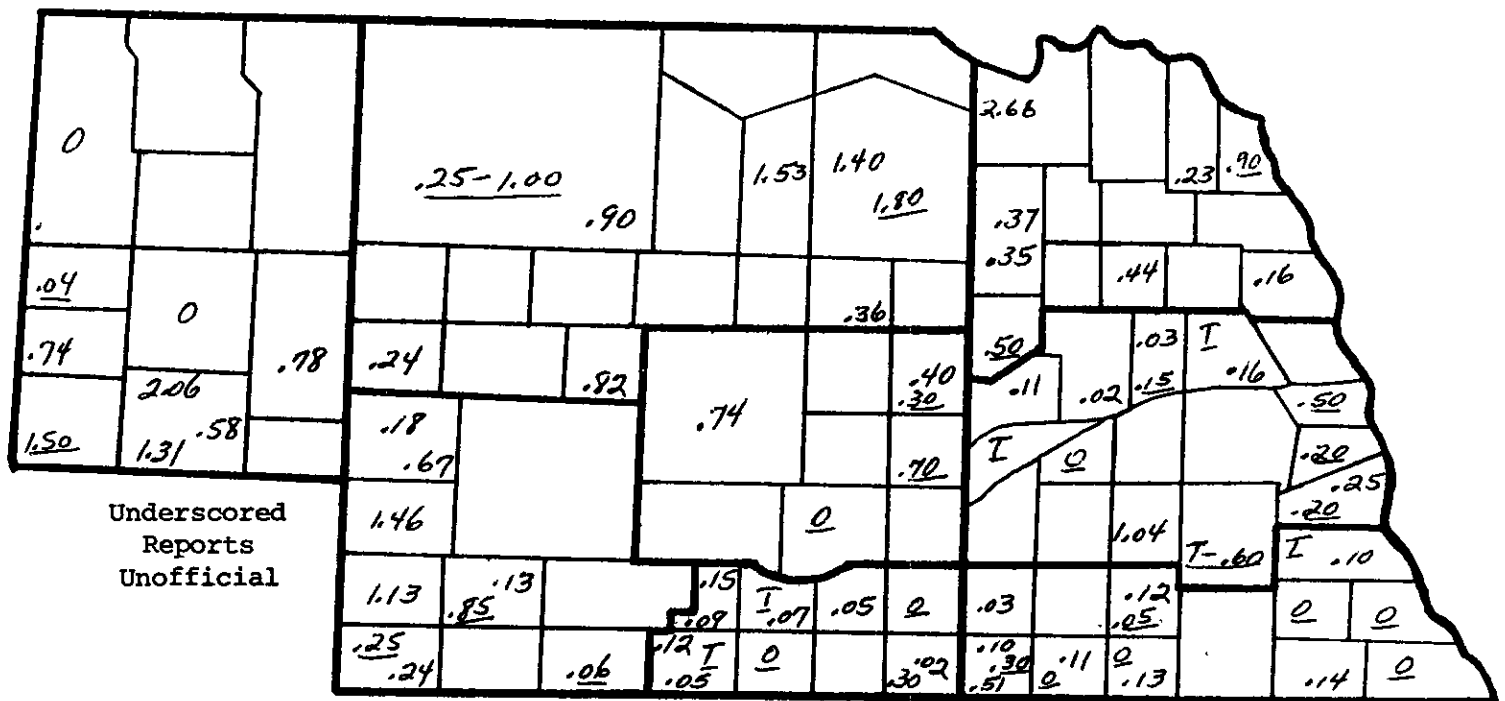
### LIVESTOCK

Pasture and range feed supplies continue to be rated mostly short. Recent moisture has enabled pastures to green up in many eastern areas. Some drought-damaged corn and forage sorghum were being grazed by livestock.

Precipitation, April 1 - August 30, 1980

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.80	.10	.50	.50	.20	.40	.10	.10
Total since April 1 .....	9.00	9.70	11.30	8.70	15.20	12.10	12.60	15.30
Normal since April 1 .....	12.35	14.58	17.21	15.91	18.56	13.54	16.34	19.70

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 30, 1980



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 12:00 A.M. MONDAY, SEPTEMBER 1, 1980

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	89	50	68	--	--
	Scottsbluff	93	48	70	-4	.04
	Sidney	90	46	66	--	.70
NC	Burwell	--	--	--	--	.25
	Valentine	93	50	67	-8	.25
NE	Norfolk	97	57	73	-3	1.20
	Sioux City	93	59	71	-5	1.34
CEN	Grand Island	99	57	74	-3	.01
EC	Lincoln	99	61	76	-2	1.20
	Omaha	95	58	74	-1	.98
SW	Imperial	90	54	70	--	1.22
	North Platte	90	53	70	-5	.79

1/ Precipitation totals not included in map above.

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
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Lincoln, Nebraska 68501  
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